

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EV4437883484S  
Express Mail Label NumberJanuary 11, 2005  
Date of Deposit

Form PTO-1390-MOD (REV 10-96)		U. S. Department of Commerce Patent and Trademark Office	ATTORNEY'S DOCKET NUMBER VA/H-32622A
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not Yet Assigned
			<b>10/521 104</b>
INTERNATIONAL APPLICATION NO. PCT/EP03/07605	INTERNATIONAL FILING DATE 14 July 2003 (14.07.03)	PRIORITY DATE CLAIMED 15 July 2002 (15.07.02)	
TITLE OF INVENTION VACCINE AGAINST SALMONID RICKETTSIAL SEPTICAEMIA BASED ON ARTHROBACTER CELLS			
APPLICANT(S) FOR DO/EO/US SALONIUS ET AL.			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau. (See Form PCT/IB/308)
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An executed Declaration and Power of Attorney (original or copy) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included.

11. ☒ **An Information Disclosure Statement under 37 CFR 1.97 and 1.98.**
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ **A FIRST preliminary amendment.**  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ **Other items or information: Application Data Sheet, Unexecuted Declaration and Postcard.**

*one signed Declaration (Kira Salonius)*

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/521104</b>	INTERNATIONAL APPLICATION NO. PCT/EP03/07605	ATTORNEY'S DOCKET NUMBER VA/H-32622A
---	---	---

21. ☒ The following fees are submitted:

a) Basic national fee.....	\$300
b) Examination fee.....	\$200
c) Search fee.....	\$500

**CALCULATIONS** PTO USE ONLY**TOTAL OF ABOVE CALCULATIONS =**

\$ 1000

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/50 =	0	X \$ 250	\$

Surcharge of \$130 for furnishing the oath of declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	11	- 20 = 0	X \$ 50	\$ 0
Independent claims	4	- 3 = 1	X \$ 200	\$ 200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 360	\$

**TOTAL OF ABOVE CALCULATIONS =**

\$

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$

**SUBTOTAL =**

\$ 1,200

Processing fee of \$130 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 1,200

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property

\$

**TOTAL FEES ENCLOSED =**

\$ 1,200

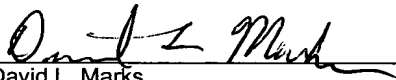
Amount to be:	\$
refunded	
charged	\$1,200

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No. 19-0134 in the name of Novartis in the amount of \$1,200 to cover the above fees. A duplicate copy of this form is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0134 in the name of Novartis.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

Send all correspondence to the address associated with Customer No. 001095, which is currently:

Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 104  
East Hanover, NJ 07936-1080

  
David L. Marks  
Attorney for Applicants  
Reg. No. 37,881  
(862) 778-7922